

-- 6. (Amended) Flat glass as claimed in Claim 1, characterized by concentrations of less than 200 ppm Fe_2O_3 and less than 2.5 wt.% TiO_2 to counteract undesired coloration in the vitrified state and to achieve a light transmittances at a thickness of 4 mm of $> 89\%$ and preferably $> 90\%$. --

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a --7. (Amended) Flat glass as claimed in Claim 1, characterized by the fact that the glass is technically, or industrially, free of ZnO and BaO. --

--8. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion $\alpha_{20/300}$ between 3.5 and $5.0 \times 10^{-6}/\text{K}$, a transformation temperature T_g between 600 and 750°C and a processing temperature V_A below 1350°C . --

--9. (Amended) Flat glass as claimed in Claim 1, characterized by the fact that the glass ceramic manufactured by transformation has a transparent, translucent or opaque appearance, and has an additional color when coloring components are added. --

--10. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion $\alpha_{20/700}$ of less than $1.5 \times 10^{-6}/\text{K}$ after transformation into the glass ceramic with keatite mixed crystals as the predominant crystal phase. --

-- 11. (Amended) Flat glass as claimed in Claim 1, characterized by a coefficient of thermal expansion $\alpha_{20/700}$ of $(0 \pm$